Seo-Young CHOI Application No.: 10/700,633

**AMENDMENTS TO THE CLAIMS** 

Please AMEND claims 1, 4, 9, 11, 15-17 and 20 as shown below.

Please CANCEL claims 2, 7, 12-14 and 19.

The following is a complete list of all claims in this application.

1. (Currently Amended) A plasma display panel comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, the red phosphor pattern containing Y(V,P)O<sub>4</sub>:Eu and (Y,Gd)BO<sub>3</sub>:Eu and having a red-color purity ranging from 0.657 to 0.670 for a chromaticity coordinate value x and from 0.322 to 0.332 for a chromaticity coordinate value y, and wherein the amount of Y(V,P)O<sub>4</sub>:Eu is in the range of 20-80% by weight based on the total weight of Y(V,P)O<sub>4</sub>:Eu and (Y,Gd)BO<sub>3</sub>:Eu.

- 2. (Cancelled)
- 3. (Original) The plasma display panel of claim 1, wherein the amount of  $Y(V,P)O_4$ :Eu is in the range of 50-80% by weight based on the total weight of  $Y(V,P)O_4$ :Eu and  $(Y,Gd)BO_3$ :Eu.
- 4. (Currently Amended) A plasma display panel comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma display panel is without a color-compensating filer, the red phosphor pattern contains Y(V,P)O<sub>4</sub>:Eu and (Y,Gd)BO<sub>3</sub>:Eu, and the red light has an afterglow decay time of 4.0-8.8 ms and a red-color purity ranging from 0.663 to 0.670 for a chromaticity coordinate value x and from 0.322 to 0.332 for a chromaticity coordinate value y.

Seo-Young CHOI Application No.: 10/700,633

5. (Original) The plasma display panel of claim 4, wherein the amount of  $Y(V,P)O_4$ :Eu is in the range of 20-80% by weight based on the total weight of  $Y(V,P)O_4$ :Eu and  $(Y,Gd)BO_3$ :Eu.

- 6. (Original) The plasma display panel of claim 4, wherein the amount of  $Y(V,P)O_4$ :Eu is in the range of 50-80% by weight based on the total weight of  $Y(V,P)O_4$ :Eu and  $(Y,Gd)BO_3$ :Eu.
  - 7. (Cancelled)
  - 8. (Cancelled)
- 9. (Currently Amended) The plasma display panel of claim 4, having a red-color purity ranging from [[0.660]]0.663 to 0.670 for a chromaticity coordinate value x and from 0.322 to [[0.330]]0.327 for a chromaticity coordinate value y.
- 10. (Original) The plasma display panel of claim 4, having an afterglow decay time of 4.0-8.0 ms for red light.
- 11. (Currently Amended) A plasma display panel comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma display panel is not provided with a color-compensation filter, and the red phosphor pattern includes  $\underline{Y(V,P)O_4}$ :Eu and  $\underline{(Y,Gd)BO_3}$ :Eu two phosphors with a combined red-color

Seo-Young CHOI Application No.: 10/700,633

purity ranging from 0.657 to 0.670 for a chromaticity coordinate value x and from 0.322 to [[0.332]]0.327 for a chromaticity coordinate value y.

12-14. (Cancelled)

15. (Currently Amended) The plasma display panel of claim [[13]]11, wherein the amount of  $Y(V,P)O_4$ :Eu is in the range of 20-80% by weight based on the total weight of  $Y(V,P)O_4$ :Eu and  $(Y,Gd)BO_3$ :Eu.

16. (Currently Amended) A plasma display panel comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma display panel is without a color-compensation filter, and the red phosphor pattern includes Y(V,P)O<sub>4</sub>:Eu and (Y,Gd)BO<sub>3</sub>:Eu two phosphors with a combined red-color purity ranging from 0.660 to 0.670 for a chromaticity coordinate value x and from 0.322 to [[0.332]]0.327 for a chromaticity coordinate value y.

17. (Currently Amended) The[[A]] plasma display panel of claim 16, comprising a fluorescent layer that includes a red phosphor pattern, a green phosphor pattern, and a blue phosphor pattern, wherein the plasma display panel is without a color compensation filter and has an afterglow decay time of 4.0-8.0 ms for red light.

18. (Previously Presented) The plasma display panel of claim 17, wherein the red phosphor pattern contains Y(V,P)O<sub>4</sub>:Eu and (Y,Gd)BO<sub>3</sub>:Eu.

Seo-Young CHOI Application No.: 10/700,633

19. (Cancelled)

20. (Currently Amended) The plasma display panel of claim [[13]]15, wherein the amount of  $Y(V,P)O_4$ :Eu is in the range of 50-80% by weight based on the total weight of  $Y(V,P)O_4$ :Eu and  $(Y,Gd)BO_3$ :Eu.